

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 05-158468

(43)Date of publication of application : 25.06.1993

(51)Int.Cl.

G10C 3/12

G10B 3/12

G10H 1/00

(21)Application number : 03-348029

(71)Applicant : KAWAI MUSICAL INSTR MFG CO
LTD

(22)Date of filing : 03.12.1991

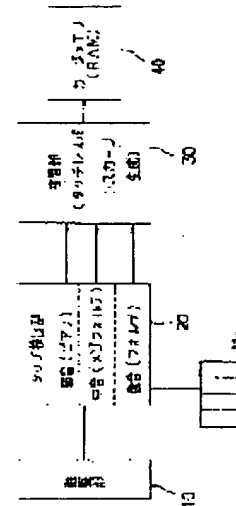
(72)Inventor : KITAMURA MINEO
WASHIYAMA YUTAKA

(54) TOUCH RESPONSE SETTING DEVICE FOR KEYBOARD

(57)Abstract:

PURPOSE: To constitute the device so that a performer can set freely a touch response of a keyboard, based on his own sense and skill, etc.

CONSTITUTION: The device is provided with a touch detecting part 20 for detecting plural times strength by which a performers touches a keyboard provided on a keyboard part 10 and calculating an average value, calculated average value data is supplied to an interpolating part 30 and a touch response curve is generated, and also, it is stored in a curve memory 40, and it is read out of the curve memory 40 at the time of musical performance and used as a touch curve for controlling the sound, so that a corresponding relation of touch pressure and sound volume becomes an optimal corresponding relation to the performer.



LEGAL STATUS

[Date of request for examination] 03.08.1995

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number] 2896948

[Date of registration] 12.03.1999

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

Copyright (C), 1998,2000 Japanese Patent Office